EXCHANGE AND GO

Z-E3715

Car Specific Naviceiver

Compatible with FIAT Ducato | CITROËN Jumper | PEUGEOT Boxer

Company:

ZENEC by ACR AG · Bohrturmweg 1 · CH-5330 Bad Zurzach · Switzerland · Email: support@zenec.com

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ZENEC E>GO Z-E3715 – Perfect Integration Into Your FIAT

In 2008, ZENEC brought the first E>GO onto the market, thereby immediately establishing a completely new category of device: the vehicle-specific naviceiver. Today, ZENEC is the undisputed market leader in the German speaking area for in-car multimedia navigation devices. And with the new product range there are E>GOs to fit into over 60 models of vehicle.

E>GO – clever design, perfect system solution

The E>GO concept, honored with two innovation prizes, is a system solution without equal for realizing in-car multimedia and navigation in an ingeniously simple way: E>GOs are a perfect fit – visually and technically – in the respective target vehicle. Of particular importance is the perfect integration into the existing vehicle electronics. And this is not just the interface with the steering wheel remote control.

Straightforward installation, an immense range of functions and an ingeniously simple concept of operation – that makes E>GO so exceptional and so successful. With the knowledge of the peculiarities and specific pitfalls of the individual vehicles in the background, the next E>GO generation now lines up. Perfectly matched to the respective target vehicles, they come with a high-resolution digital touch panel, many innovative features and, key for ZENEC, a simplified ease of use.

E>GO Z-E3715 – custom-fit to your FIAT

The Z-E3715 is a smart specialist, specifically developed for the FIAT Ducato, Citroën Jumper, and Peugeot Boxer. The specific construction, Multicolor button illumination (including the FIAT specific amber) and customized styling of the front panel make ZENEC's naviceiver blend in perfectly with the above named vehicles. The Z-E3715 is also effortlessly integrated into the existing automotive electronics. The connection to an existing steering wheel remote control is a simple undertaking for this E>GO. A separately available CAN/Stalk interface allows for perfect integration of the ZENEC device into a target vehicle.

The great range of functions and the optimal integration make this E>GO model navigation system the ideal partner and companion for retrofitting your motor home. Equipped with the very latest features and technologies, the Z-E3715 is a top-quality solution that does not lack anything compared even to OE sat nav solutions of premium vehicles.

E>GO Z-E3715 – navigation, entertainment, communication

Enjoy the sophisticated ZENEC multimedia features with CD, DVD, USB or iPod/iPhone. The integrated hands-free system, which communicates perfectly with your smart phone, allows you to make telephone calls in comfort at any time. The speaker independent voice recognition function ("voice command") allows to control call control functions even easier and "dial" phone book contacts directly using voice commands.

Travel relaxed throughout Europe: The Z-E3715 features a special motor-caravan navigation software, to factor in route limitations and vehicle parameters in the calculation. Detailed information on campsite and motor home stopover sites throughout Europe is offered in the popular Camping POI package (in German language only).

Features

TOUCH PANEL · 6.2"/15.7 cm TFT LCD PANEL · 24 SELECTABLE HMI LANGUAGES · FM TUNER WITH DSP · DVD · xvid Mobile · USB 2.0 HUB · GRACENOTE PLAYLIST PLUS™ · PARROT BT WITH SEARCH FUNCTION · A2DP +AVRCP 1.4 · BT VOICE RECOGNITION + COMMAND · Made for iPod iPhone · 24 bit D/A CONVERTER · DSP HPF/LPF CROSSOVER · 4.2CH 4V LINE-OUT · MULTI COLOR BUTTON ILLUMINATION · DAY/NIGHT MODE HMI · DVB-T Ready · DAB+ Ready · REAR VIEW CAM INPUT · SECURITY CODE · FULL-EU MAP BUNDLE · NAV SPLIT SCREEN · BUILT-IN TMC · SD 8GB NAV · STALK/CAN INTERFACE READY · MAXI IR-REMOTE

POWERED BY gracenote

E>GO EXCHANGE AND GO

Steering wheel remote control integration

With a CAN/stalk adapter (ZEY-CTS-FAZ0102) obtainable as an optional extra, the ZENEC naviceiver Z-E3715 can be interfaced to a factory installed steering wheel remote control, where applicable.

Motor home navigation

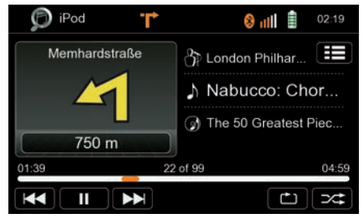
ZENEC's motor home specialist allows you to choose between seven vehicle profiles so that Z-E3715 is perfectly matched to your vehicle. By entering vehicle-specific data – height, width, length, weight, trailer etc. – you can plan the route more effectively.

CampingFinder POI package

Detailed information on campsite and motor home stopover sites throughout Europe is offered in the CampingFinder POI package (in German language only), already preinstalled on the ZENEC E>GO Z-E3715.

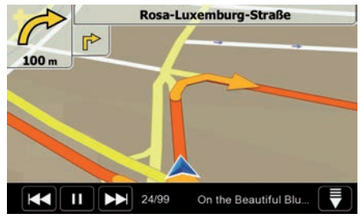
Day/night mode HMI

The E>GO Z-E3715 offers a day/night mode HMI. Switching modes can be adjusted for in the System Settings. In addition, the device front panel is fitted with a light sensor for dynamic control of TFT brightness.



Nav splitscreen

Always keep track: The E>GO naviceiver allows navigation splitscreen mode on the TFT LCD screen for all audio sources, including the Bluetooth hands-free source mode.

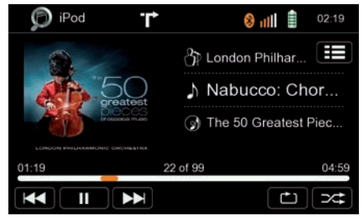


All-round information

Thanks to the infobar function, you will be notified of incoming calls and/or audio playback status without leaving the navigation mode. In other playback modes there is also a navigation infobar to keep you updated when to take the next turn or exit.

FM Tuner with DSP

The analog radio receiver front-end of ZENEC's E>GO naviceiver features a DSP software algorithm to provide noise masking for low level FM station broadcast signals and radio playback of improved clarity.

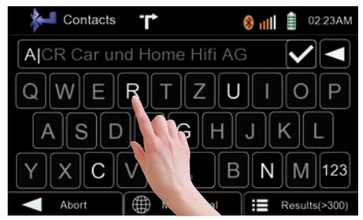


Simple connection of iPod/iPhone

Connect your iPod or iPhone to the E>GO device via the USB port. The display of Apple Album Art is integrated in the iPod/iPhone menu. This menu also gives you the facility to search for a title or an artist alphabetically.

Gracenote Playlist Plus

The Gracenote "More Like This" feature stands for the "one-click" generation of style and genre based playlists in USB playback mode by preselecting a single song/track.



Optimized ease of use

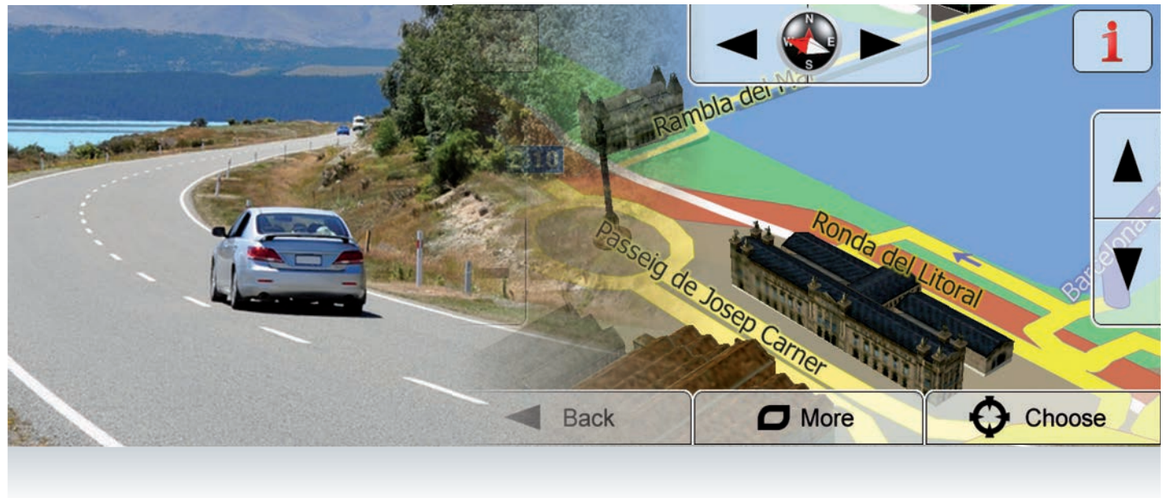
The clearly designed menus are self-explanatory and intuitive to operate. Large control fields and a logically structured navigation ensure that the E>GO can also be controlled in safety when you are driving.

Easy parking and maneuvering

You can also easily connect a rear-view camera to the E>GO and conveniently control it via the touchscreen. The extensive ZENEC range of accessories offers you a large selection of different models like motor-caravan specific cameras for your car.

Maxi IR-Remote

Of high value in practice for Z-E3715 devices installed in motor home vehicles is the Maxi Remote, covering the most important device functions for easy and secure operation with extended transmission range.



Your Perfect Navigator

ZENEC's E>GO has the latest maps of all European countries preloaded (with Premium POIs), which appear highly realistic, thanks to the 3D high-definition rendering of terrain and 3D objects. With 8 GB of flash memory, more than enough memory remains free for continuous expansion and unlimited updates of map packages with 3D buildings and landscape features.

ZENEC's innovative navigation software makes the destination and route selection even easier and more intuitive. The "Quick menu" provides straight access to all sat nav functions. The "Smart" and "Eco" route calculation modes for shorter and/or more economical driving are hard to beat. With the "Parking Around" function appropriate parking spots near you will start to show up, once you approach your final destination.

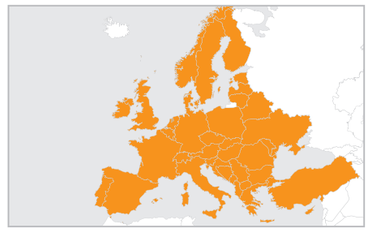
Features like the Real Junction View function, the Lane Assistant or the Auto Zoom at crossings and junctions facilitate orientation in more complex traffic situations. Part of the extensive feature set is the display of traffic information/guidelines when entering an EU country and the visual and audible warning to indicate speed limits on major roads.

The TMC function keeps you up to date regarding potential traffic jams on the chosen route, while automatic re-calculation of a suitable detour is a function covered as well. A congested intersection or a traffic jam, simply reported too late by TMC? The Z-E3715 is well informed, proposing alternative routes in real-time, recommending best route options.

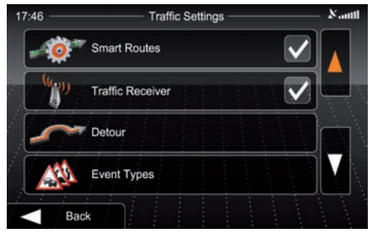
Narrow roads and low bridges are always a special challenge when navigating large, heavy vehicles like trucks or motor homes. The navigation software of the Z-E3715 enables these potential problem spots to be carefully avoided. The E>GO allows you to choose between seven vehicle profiles so that the device is perfectly matched to your vehicle. By entering vehicle-specific data – height, width, length, weight, trailer etc. – you can plan the route more effectively; bridge height, road width or other restrictions and hazards along the route are included in the calculation.

Detailed information on campsite and motor home stopover sites throughout Europe is offered in the CampingFinder POI package (in German language only), already preinstalled on the Z-E3715.

You can update the E>GO's content package, expand the navi-section with additional maps, or download the newest 3D city maps using the www.zenec.naviextras.com portal: anytime, even in the middle of the night or abroad during a journey.



Navigate through Europe the clever way
Detailed maps of all European countries give you perfect orientation throughout Europe. For menu and voice navigation there are 28 different languages to choose from.



TMC
The TMC* function gives you timely information about traffic jams on your route and possible detours. Simply choose the appropriate menu to select and show all the relevant data on the map display.

*Extendable functionality via separate TMC pay service providers (country specific).

Latest Map Guarantee
ZENEC's 30 days Latest Map Guarantee: If updated maps are available within 30 days of your first use of the device on the road, you can download them from www.zenec.naviextras.com for free and install them on your ZENEC device.

High-resolution 3D maps
The high-resolution WVGA display of the E>GO ensures that all maps appear pin-sharp. 3D orientation points and very realistic 3D city maps make navigation in big cities even more comfortable for you.

Topographic maps
Realistic 3D landscape views lead you through complex terrains. Choose between different designs for day and night. Thanks to GPS time acquisition, the E>GO can also automatically switch between day and night modes.

Real Junction View
Features like the new photo-realistic Real Junction View of exit points on freeways, the Lane Assist and the Smart-zoom function at junctions and exit points facilitate orientation, particularly in complex traffic situations.

Text-to-Speech
The E>GO also displays the names of crossroads. And if you wish, it will read out the street names to you, thanks to the integrated Text-to-Speech function – in this way you can concentrate fully on the traffic while driving.

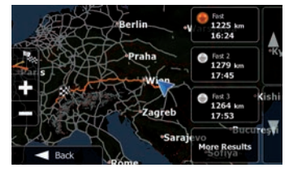
Navigation Features

- Integrated 3D High-Definition motor-caravan navigation system
- 8 GB internal flash memory with map data for all European countries
- TMC receiver for free TMC data services*
- TTS Pro voice guidance for 28 different spoken EU languages
- Preconfigured vehicle profiles for easy selection and free configuration, including truck and car profiles
- Profile specification of the target vehicle by entering height, width, length, weight and number of trailers
- Routing throughout Europe based on the vehicle profile data, avoidance of physical restrictions (bridge height, road width) and route constraints due to road traffic legislation
- Additional truck profile available in the presets, including the definition of hazardous material shipments and rest breaks
- Premium POI bundle with over 10 million destinations and additional EU Camping POI package
- 2D or 3D map view with auto-zoom and realistic display of 3D terrains and 3D landmarks
- Eco and Smart Route Planning, Smart-zoom function at intersections and crossings, Tunnel mode, Real Junction View and highway mode with Real Signpost rendering, Outlook address import, "Where-Am-I" function
- Calculation of Real-Time Route Alternatives, Detour Hint function, Parking Around Algorithm
- Trip computer: configurable display of three additional pieces of information, with the choice of arrival time, journey time, speed, direction, height above sea level, etc.
- Display of traffic information/guidelines when entering an EU country
- Visual and audible warning to indicate speed limits on major roads
- 30 days Latest Map Guarantee
- Map updates via the online-portal: www.zenec.naviextras.com
- External GPS antenna included in the delivery

*Extendable functionality via separate TMC pay service providers (country specific).

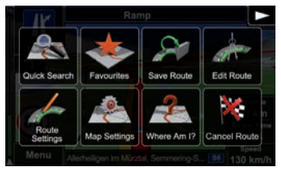
Reach Points Of Interests fast
The E>GO has a Premium POI database with more than ten million entries. Using the well designed search menu makes it easy to select special destinations.

Intelligent destination input
To select a destination, you need to enter only a few letters – the E>GO completes your input and automatically proposes appropriate destinations.



Intelligent route planning
So that you can optimize the route exactly as you want, you have a choice between various route calculation methods: short, fast, Eco and easy.

Practical trip computer
The trip computer gives you a summary of the most important trip data, such as your average speed, arrival time or real travel time to destination.



Where Am I? function
With E>GO you are well prepared for all emergencies: Use the Where Am I? function to find hospitals, police stations, cash machines, filling stations and much more in your vicinity – a finger tap is all it takes.

Informed in timely manner
Included in the function package is the display of advisories when crossing EU borders, together with various warning messages: information on speed limits, legal alcohol limits, duty to wear a warning waistcoat etc.

Importing your Outlook contacts
Have you saved important contacts on your computer in MS Outlook? You can easily import these contacts directly into the navigation software of the E>GO by using the Naviextras Toolbox.

Flexible map updates
Via the online portal www.zenec.naviextras.com, you can update the preinstalled map packages at any time or upgrade it as you wish. Naviextras offers a large selection of maps for more than 75 countries.

Wireless communication via Bluetooth

ZENEC's naviceiver enables comprehensive connectivity and the convenience of operating a Bluetooth-capable mobile phone. The E>GO is equipped with a high-tech Bluetooth module from Parrot, the specialist for mobile communications – a hands-free unit, that guarantees you a wide range of functions and maximum compatibility with many mobile phone models.

With ZENEC you can make phone calls in excellent quality – either using the integrated microphone or the external microphone supplied with your E>GO. Thanks to the innovative audio DSP, unwanted ambient sounds can be filtered out more efficiently and voices understood more easily.

Parrot makes for very simple operation when driving. The caller's number, phone book entries and other information are clearly shown on the naviceiver's display. The address book of the naviceiver is automatically synchronized with the mobile phone as well.

The speaker independent voice recognition function ("voice command") allows to control call control functions even easier and "dial" phone book contacts* directly using voice commands.

*The paired mobile phone must support phone book access.

You can easily search for phone book entries – simply tap in the initial letters of the contact you want to dial. This search function is really an enormous benefit for professional use. Even special characters are no problem thanks to the multilingual keypad.

The firmware of the Bluetooth component can be conveniently updated using a USB stick, for example if you would like to use a brand new mobile phone model. Thus, the palette of compatible mobile telephones can be expanded, keeping the device future proof.

Bluetooth Features:

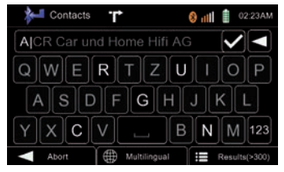
• Connection of up to 5 mobile phones • synchronization of up to 1,000 contacts with max. 5 telephone numbers per contact • voice control of phonebook contact dialing functions in 8 different EU languages • alphabetical search function for contacts • multilingual input keypad, including special characters and special letters • Quick Dial menu for up to 6 favorite contacts • memory for dialed and received calls • redialing • switch between hands-free and mobile phone • BT-music streaming via A2DP with AVRCP 1.4 • internal and external microphone • future-proof upgradable Bluetooth firmware

Making calls in the car in comfort
Use the clear Bluetooth menu to comfortably control all telephone functions – a touch is all it takes to transform your car into a telecommunications center.

Easy connections
You can connect up to 5 mobile phones to the E>GO, each having 1,000 contacts. The address book of your mobile synchronizes with the E>GO automatically.

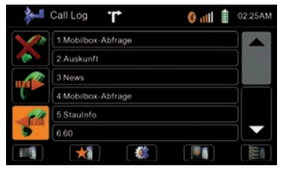
Music over your mobile phone
Music stored in your mobile phone can be played back via the E>GO thanks to A2DP and AVRCP 1.4. The playback is comfortably controlled via touchscreen.

Voice recognition function
The speaker independent voice recognition function allows to control call control functions even easier and "dial" phone book contacts directly using voice commands.



Fast contact entry search
The alphabetic search function makes finding a contact easier: simply tap in the initial letters. You can search using up to 15 initial letters.

Quick-Dial menu
Phone numbers that you use frequently can simply be saved as favorites – so you have fast access to your most important contacts at all times.



Comfortable contact management
You can search for a contact in the phone book or in the favorites list. But you can also display the list of outgoing/incoming or missed calls.

No missed calls
The E>GO Bluetooth system allows broker calls so that you can conveniently switch back and forth between two active telephone calls.

Navigation

RDS Tuner

USB

Camera

iPod/iPhone

Gracenote

Bluetooth

A/V Input

DVD Player

Security Code

Navigation navigate by touchscreen fast and comfortably in all European countries (including Eastern Europe)	**RDS Tuner** with DSP noise masking for low level FM station broadcast signals and 30 preset stations (18 FM/12 AM)	**USB 2.0 Hub** to provide connectivity for three USB 2.0 memory devices and one interface for iPod/iPhone connection	**Camera** rear-view camera input, manually or automatically activated by putting the car in reverse	**iPod/iPhone** iPod/iPhone direct connection via an optional interface, operation via touchscreen
Gracenote Playlist Plus The "More Like This" feature enables to generate style and genre based playlists in USB playback mode	**Bluetooth/A2DP** integrated Parrot Bluetooth module for hands-free operation and audio streaming, upgradable firmware	**A/V input** A/V port (RCA) for the connection of other external A/V devices like gaming consoles, etc.	**DVD player** integrated CD/DVD loader, CD, CD-R/RW, MP3, WMA, DVD, DVD±R, DVD-MP3, AVI, Xvid	**Security code** intelligent anti-theft protection based on software monitoring of the power supply

Connection Options: Limitless Connectivity

Due to the USB ports and the various A/V in- and outputs, there is almost nothing that cannot be connected to the Z-E3715. The ZENEC program has a wide palette of multimedia-based additional components that are optimally suited to the E>GO naviceiver. All equipment – external monitors, DVB-T and DAB+ reiceivers or rear view cameras – can be connected directly to the naviceiver and operated via touchscreen.

USB 2.0 hub
Especially practical: There is a cable extension that can be plugged in on the E>GO's backside, to connect the USB hub that is contained in the set. The USB hub allows to connect three USB memory devices (up to 32 GB each) and the separately available iPod/iPhone interfaces ZE-NC-IPS or ZE-NC-IPS5.

Connection of iPod/iPhone
iPod and iPhone can be connected to the USB hub with the separately available interfaces ZE-NC-IPS or ZE-NC-IPS5 (for iPhone 5). This connection not only allows for quick access of all files, but also for their control via the naviceiver's touchscreen. Naturally the iPod and iPhone are being charged during playback.

Rear view cameras
The ZENEC produt range includes diverse additional components perfectly matched to each other. For example, various rear view camera models that impress with their universal installation options and outstanding image quality. ZENEC cameras can conveniently be operated via touchscreen and are triggered automatically when reverse gear is engaged.

Main Features Z-E3715

NAVIGATION
3D High-Definition splitscreen motor-caravan navigation
SD card based navigation system (on 8 GB memory card)
Premium P.O.I. bundle with over 10 million destinations and additional EU Camping POI package
TTS Pro voice guidance for 28 different spoken languages
Realistic 3D rendering of terrains and landmarks, Tunnel-View, 3D Auto-Zoom for crossings and roundabouts, Real Junction View
Eco and Smart Route Planning, Calculation of Real-Time Route Alternatives, Parking Around Algorithm, Detour Hint function etc.
Outlook address import, Driver Alerts etc.
Input option for vehicle specific data (height, width, length, weight, trailer etc.)
TMC receiver for free TMC data services*
30 Days Latest Map Guarantee

BLUETOOTH
Parrot Bluetooth hands-free module
DSP audio processing for background noise masking
Synchronization of up to 1'000 phonebook entries with 5 numbers per entry
Advanced phonebook contact search function
Voice control of phonebook contact dialing functions in 8 different EU languages
Selectable internal or external BT microphone

MULTIMEDIA/AUDIO
DVD loader – compatible media/formats: CD, CD-R/RW, MP3, WMA, DVD, DVD±R, DVD-MP3, AVI, Xvid
USB hub allocating three USB 2.0 memory devices (each up to 32 GB)
Compatible USB file formats: MP3, WMA, AVI, Xvid
Gracenote "More Like This" for USB audio source and "one-click" generation of playlists by selection of one track
BT-music streaming via A2DP with AVRCP 1.4
DSP crossover with HPF / LPF function
4 x 40 watts amplifier
24 bit D/A converter
Made for iPod and iPhone

GENERAL FEATURES
6.2"/15.7 cm 16:9 TFT-LCD touchscreen with HMI for 24 different languages
FM RDS tuner with DSP noise masking and 30 preset stations (18 FM/12 AM)**
Multi zone function
2 x IR-remote control

CONNECTIVITY
4.2 RCA preamp line outputs (4V)
2.0 RCA preamp line outputs (fixed level)
2 x RCA composite video outputs (NTSC)
1 x RCA A/V-input (CVBS) for optional RVC use and microphone audio-in
1 x RCA video input for rear view camera (CVBS) with auto-switching function
Connectivity for touchscreen compatible DAB+ or DVB-T devices

VEHICLE INTEGRATION FEATURES
Optional steering wheel remote control integration via CAN/Stalk interface
Multi color key illumination

* Extendable functionality via separate TMC pay service providers (country specific).

** Vehicle integration disclaimer: The vehicle must be fitted with a motor-caravan vehicle body compliant antenna installation, or else requires retrofitting of such a system, to provide ample FM signal levels.

Vehicle Compatibility List

Model	Model Type	Model Year
FIAT Ducato III	250/251	2006 > 2011
FIAT Ducato III EURO 5	250/251	2011 >
CITROËN Jumper II	250/250D/250L	2006 >
PEUGEOT Boxer II	250/251	2006 >

The vehicle needs to feature OE radio provision for the installation of the device. The Z-E3715 is not compatible with vehicles that are factory fitted with an OE radio (Delphi).